In the Claims

1-13 (canceled)

14. (new) A fluid processing apparatus comprising:

an extracorporeal blood treatment fluid circuit including a blood filter, the fluid circuit having a blood circuit portion a non-blood circuit portion separated by a membrane of the blood filter;

a connector having a distal end and a base opposite the distal end, the connector including a medical fluid bag spike having two lumens that open proximate the distal end;

each of the two lumens being connected, at the base, to the blood circuit portion, such that there is flow communication between the lumens and the blood circuit portion;

at least one of the two lumens being releasably connected to the blood circuit portion.

15. (new) The apparatus of claim 14, further comprising a sterile empty medical fluid bag, the bag spike being inserted in the medical fluid bag.

16. (new) The apparatus of claim 14, wherein one of the two lumens opens at the distal end further from the base than the other lumen opens at the distal end.

17. (new) The apparatus of claim 16, further comprising a sterile empty medical fluid bag, the bag spike being inserted in the medical fluid bag.

18. (new) The apparatus of claim 14, wherein the filter has two openings, one for blood inlet and one for blood outlet, one of the lumens being connected to the opening for blood inlet and the other to the opening for blood outlet.

19. (new) A fluid processing apparatus comprising:

a fluid circuit for blood treatment including a blood filter, the fluid circuit having a blood circuit portion a non-blood circuit portion separated by a membrane of the blood filter;

a connector having a distal end and a base opposite the distal end, the connector including a medical fluid bag spike having two lumens that open proximate the distal end;

a first of the two lumens being connected, at the base, to the blood circuit portion, such that there is flow communication between the first lumen and the blood circuit portion;

a second of the two lumens having a lumen connector, the blood circuit portion having a circuit connector that mates with lumen connector such that, when mated, the second lumen is in fluid communication with the blood circuit portion.

20. (new) The apparatus of claim 14, further comprising a sterile empty medical fluid bag, the bag spike being inserted in the medical fluid bag.

21. (new) The apparatus of claim 14, wherein one of the two lumens opens at the distal end further from the base than the other lumen opens at the distal end.

22. (new) The apparatus of claim 16, further comprising a sterile empty medical fluid bag, the bag spike being inserted in the medical fluid bag.

23. (new) The apparatus of claim 14, wherein the filter has two openings, one for blood inlet and one for blood outlet, the first lumen being connected to the opening for blood inlet and the second lumen being connectable to the opening for blood outlet.

24. A fluid processing apparatus comprising:

a fluid circuit for blood treatment including a blood filter, the fluid circuit having a blood circuit portion a non-blood circuit portion separated by a membrane of the blood filter;

a sterile container;

at least one connector connected to the sterile container to connect the blood circuit portion with the interior of the sterile container;

the filter has two openings, one for blood inlet and one for blood outlet;

the connector having two lumens, the first lumen being connected to the opening for blood inlet and the second lumen being connectable to the opening for blood outlet.

25. (new) The apparatus of claim 24, wherein the connector has a distal end and a base end, one of the two lumens opening at the distal end further from the base than the other lumen opens at the distal end.